Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	494	(382/103).CCLS.	USPAT; USOCR	OR	OFF	2004/08/18 11:50
S2	308	((382/103).CCLS.) and video	USPAT	OR	OFF	2004/08/18 11:51
S3	4	((382/103).CCLS.) and congestion	USPAT	OR	OFF	2004/08/18 11:55
S4	17	((382/103).CCLS.) and (congestion or crowd)	USPAT	OR	ON	2004/08/18 12:19
S5	11617	congestion or crowdedness	USPAT	OR	ON	2004/08/18 12:38
S6	934691	(video or image) analysis	USPAT	OR	ON	2004/08/18 12:53
S7	5859	(congestion or crowdedness) and ((video or image) analysis)	USPAT	OR	ON	2004/08/18 12:49
S8	1706	subway	USPAT	OR	ON	2004/08/18 12:21
S9	75	(congestion or crowdedness) and subway	USPAT	OR	ON	2004/08/18 12:21
S10	11	crowd adj1 size	USPAT	OR	OFF	2004/08/18 12:39
S11	5	"5999634".URPN.	USPAT	OR	OFF	2004/08/18 12:45
S12	8	("4249207" | "4931868" | "5091780" | "5151945" | "5177794" | "5243418" | "5293456" | "5467402").PN.	USPAT	OR	OFF	2004/08/18 12:46
S13	2834	Markov	USPAT	OR	ON	2004/08/18 12:49
S14	72	((congestion or crowdedness) and ((video or image) analysis)) and Markov	USPAT	OR	ON	2004/08/18 12:52
S15	79	(congestion or crowdedness) and Markov	USPAT	OR	ON	2004/08/18 12:52
S16	23038	(video or image) with analysis	USPAT	OR	ON	2004/08/18 12:53
S17	149	(congestion or crowdedness) and ((video or image) with analysis)	USPAT	OR	ON	2004/08/18 13:04
S18	15	((382/103).CCLS.) and Markov	USPAT	OR	ON	2004/08/18 13:19
S19	1388	Hidden adj1 Markov adj1 Model	USPAT	OR	ON	2004/08/18 13:21
S20	196	Hidden adj1 Markov adj1 Model and confidence	USPAT	OR	ON	2004/08/18 13:30
S21	298	Markov adj1 chain	USPAT	OR	ON	2004/08/18 13:30
S22	48	Markov adj1 chain and confidence	USPAT	OR	ON	2004/08/18 13:37
S23	178602	video or image and (Hidden adj1 Markov adj1 Model)	USPAT	OR	ON	2004/08/18 13:37
S24	115	(video or image) and (Markov adj1 chain)	USPAT	OR	ON	2004/08/18 13:38
S25	626	(video or image) and (Hidden adj1 Markov adj1 Model)	USPAT	OR	ON	2004/08/18 13:48

S26	401	(video or image) and (Hidden adj1 Markov adj1 Model) not same speech	USPAT	OR	ON	2004/08/18 13:49
S27	173	(video or image) and (Hidden adj1 Markov adj1 Model) not speech	USPAT	OR	ON	2004/08/18 14:30
S28	34691	(model or standard or reference) near4 (learn$3 or train$3 or teach$3 or build$3)	USPAT	OR	ON	2004/08/18 14:42
S29	333494	confidence or threshold or likelihood	USPAT	OR	ON	2004/08/18 14:43
S30	288	((model or standard or reference) near4 (learn$3 or train$3 or teach$3 or build$3)) with (confidence or threshold or likelihood)	USPAT	OR	ON	2004/08/18 14:43
S31	131	multi-modality	USPAT	OR	OFF	2004/08/18 15:43
S32	3	multi-modality and (Hidden adj1 Markov adj1 Model)	USPAT	OR	OFF	2004/08/18 15:52
S33	12076	surveillance	USPAT	OR	OFF	2004/08/18 15:53
S34	410	surveillance and ((model or standard or reference) near4 (learn$3 or train$3 or teach$3 or build$3))	USPAT	OR	OFF	2004/08/18 15:59
S35	400	surveillance and ((model or standard or reference) near4 (learn$3 or train$3 or teach$3 or build$3)) and background	USPAT	OR	OFF	2004/08/18 15:55
S36	101	surveillance and ((model or standard or reference) near4 (learn$3 or train$3 or teach$3 or build$3)) and background and static	USPAT	OR	OFF	2004/08/18 15:55
S37	215	surveillance and ((model or standard or reference) near4 (learn$3 or train$3 or teach$3 or build$3)) and (video or image)	USPAT	OR	OFF	2004/08/18 16:10
S38	0	(video or image) and crowd adj congestion	USPAT	OR	OFF	2004/08/18 16:10
S39	4	(video or image) and crowd with congestion	USPAT	OR	OFF	2004/08/18 16:11
S40	120	(video or image) and calculat$3 with (crowd or congestion)	USPAT	OR	OFF	2004/08/18 16:11
S41	4	(video or image) and calculat$3 with (crowd or congestion) with ratio	USPAT	OR	OFF	2004/08/19 08:41
S42	6	(video or image) and (calculat$3 or measur$3) with (crowd or congestion) with ratio	USPAT	OR	ON	2004/08/19 08:43

S43	35	(video or image) and (calculat$3 or measur$3) with (crowd or congestion or occupancy) with ratio	USPAT	OR	ON	2004/08/19 08:48
S44	38	(video or image) and (calculat$3 or measur$3) with (crowd or congestion or occupancy) with (ratio or proportion)	USPAT	OR	ON	2004/08/19 08:49
S45	4	(video or image) and (calculat$3 or measur$3) with (crowd or congestion or occupancy) with (proportion)	USPAT	OR	ON	2004/08/19 08:50
S46	52	(video or image) and (calculat$3 or measur$3) with (crowd or congestion or occupancy) with (proportion or percent$3 or ratio)	USPAT	OR	ON	2004/08/19 08:50
S47	15	(video or image) and (calculat$3 or measur$3) with (crowd or congestion or occupancy) with (percent$3)	USPAT	OR	ON	2004/08/19 08:52
S48	72	(video or image) and (calculat$3 or measur$3) with (crowdedness or crowd or congestion or occupancy) with (percent$3 or ratio or portion or proportion)	USPAT	OR	ON	2004/08/19 09:07
S49	67	(subway or railroad or metro or railway) with platform and monitoring	USPAT	OR	ON	2004/08/19 09:39
S50	452	Aleksander	USPAT	OR	ON	2004/08/19 09:39
S51	13	Wisard	USPAT	OR	ON	2004/08/19 09:40
S55	1	("5034986").PN.	USPAT	OR	OFF	2005/03/17 15:06
S56	1	"09/944317".app.	US-PGPUB; USPAT	OR	OFF	2005/03/17 15:07
S57	50	(356/4.03).CCLS.	USPAT	OR	OFF	2005/09/02 10:47
S58	277	(determin$3 calculat$3) near3 scaling with (position$3 location region)	USPAT	OR	OFF	2005/09/02 10:48
S59	156	(determin$3 calculat$3) near3 scaling with (position$3 location region) and (picture video camera CCD)	USPAT	OR	OFF	2005/09/02 11:15
S60	1	("4249207").PN.	USPAT	OR	OFF	2005/09/02 11:15
S61	5	("3743768" | "3988533" | "4081830" | "4160998" | "4198653").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 11:21
S62	58	("4249207").URPN.	USPAT	OR	OFF	2005/09/02 11:23

| S63 | 6 | ("3685012" \| "4214265" \| "4249207" \| "4258351" \| "4433325" \| "4661853").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/02 11:42 |
| S64 | 1 | "4709264".PN. | USPAT; USOCR | OR | OFF | 2005/09/02 11:43 |